Figure S1 Α В **RD 48h RD 48h** JR1 48h RD18 48h CTR siRNA* CTR siRNA CTR siRNA CTR siRNA EZH2 siRNA* EZH2 siRNA EZH2 siRNA EZH2 siRNA EZH2 EZH2 EZH2 EZH2 GAPDH 🖪 α-tubulin α-tubulin α -tubulin C **RD 72h** JR1 72h RD18 72h UN UN UN **DZNep DZNep DZNep** EZH2 EZH2 EZH2 α-tubulin α-tubulin GAPDH

Additional file 1: Figure S1. EZH2 levels in eRMS cells after EZH2 down-regulation

Western blot showing the reduction of EZH2 levels in RD cells after 48h transfection with EZH2 pool siRNA(*) or a non-targeting control (CTR) siRNA (A), RD, JR1 and RD18 after 48h transfection with EZH2 5'UTR Ezh2 siRNA or a non-targeting control (CTR) siRNA (B), or DZNep treatment (5 μ M) or vehicle (i.e., water, referred as untreated condition: UN) (C). Total α -tubulin or GAPDH were used as loading controls. Representative of three independent experiments.